

## Network Video Recorder



- Up to 32 IP camera input (Option 16 port Hi-PoE)
- Support Multiple Smart VCA: search, event
- Smart Search:
  - Object Search: people, vehicle
  - Scene Search: Line crossing, intrusion, loitering
  - Attribute Search: People (Gender, Age, Clothing Color, Accessories); Vehicles (Type, Color)
  - Supports People counting camera, ANPR (automatic number plate recognition) camera, and fisheye camera
- 8 SATA interfaces for HDD connection (16 TB/HDD)
- Supports RAID 0,1,5,6,10

### Technical Specification

<b>Video&amp; Audio</b>	
Video input	32-ch (Up to 32 MP resolution)
Incoming bandwidth	320 Mbps
Outgoing bandwidth	400 Mbps
HDMI 1,2 output	8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA 1,2 output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	2-ch, RCA
Two-way audio input	1-ch, RCA
<b>Decoding</b>	
Decoding format	H.265+/H.265/H.264+/H.264/MPEG4
Recording resolution	32MP/24MP/12 MP/8 MP/6 MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA
Synchronous playback	16-ch (Schedule, times, events...)
Decoding capability	2ch 32 MP (30fps)/10ch 8 MP (30fps)/20ch 4 MP(30fps)
Dual stream recording	Support (Continuous, Schedule, Manual, Event, Activity Adaptive Streaming...)
Auto Recovery Backup	Support IP camera with ANR function
Stream type	Video, Video & Audio
Audio compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM
<b>Network</b>	
Network protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS
Network interface	2 x RJ-45 10/100/1000 Mbps
<b>RAID</b>	
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
<b>Auxiliary interface</b>	
Serial port	1 RS-485 (full-duplex) and 1 RS-232
SATA	8 SATA, Up to 16 TB capacity for each disk
eSATA	1 eSATA interface
Alarm in/out	16/9
USB interface	2 × USB 2.0; 2 × USB 3.0 (USB Storage)
<b>General</b>	
Power supply	100 to 240 VAC (50/60 Hz)
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	< 90%
<b>Certification</b>	
Safety	UL 62368-1; CB: IEC 62368-1; BSMI;CE-LVD; FCC CE: EN 55032:2015, EN 61000-3-2, EN 61000-3